

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	92	349/113 and roughn\$4 and scatter\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:05
L2	34	349/158 and roughn\$4 and scatter\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:04
L3	657	((flat planar) with roughn\$4) and scatter\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:06
L4	0	L3 and (mark with metal) near10 (flat planar) and (roghen\$4 with scatter\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:32
L5	0	L3 and (mark with metal) and (flat planar) and (roghen\$4 with scatter\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:33
L6	2	L3 and (mark with metal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:33
L7	206	L3 and (liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:35
L8	69	L3 and (liquid adj crystal) and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:35

L9	4	349/158 and roughn\$4 and scatter\$6 and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:05
L10	7	349/113 and roughn\$4 and scatter\$6 and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:06
L11	148	((flat planar) with roughn\$4) and scatter\$6 and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:07
S1	1	JP07145688.ap.	USPAT; JPO	OR	OFF	2003/12/30 11:43
S2	1	JP06331208.ap.	USPAT; JPO	OR	OFF	2003/12/26 13:30
S3	1547	349/158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/26 13:31
S4	627	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/26 13:36
S5	1	JP08216995.ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/26 13:43
S6	45	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and align\$4 and mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/26 13:52
S7	181	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:05
S8	95	349/113 and roughn\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:28

S9	57	349/158 and roughn\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 16:55
S10	20	process adj control adj mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 17:24
S11	751	mean adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 17:25
S12	5	(mean adj wavelength) and (average adj rough\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 17:26
S13	55	(mean adj wavelength) and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/29 17:35
S14	1	"6650395".pn.	USPAT	OR	ON	2003/12/29 17:35
S15	4	("4693559" "5724111" "6061112" "6331882").PN.	USPAT	OR	OFF	2003/12/30 08:43
S16	63	(seal near10 (flat or planar))and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:15
S17	0	(seal near10 (flat or planar))and "349"/\$.ccls and "rough\$4."	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 11:50
S18	0	(seal near10 (flat or planar))and "349"/\$.ccls and "roughen\$4."	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 11:51
S19	5	(seal near10 (flat or planar)) with roughen\$4	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:16
S20	6	349/153 and (flat or planar) and roughen\$4	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:25
S21	5953	seal\$4 and (flat or planar) and roughen\$4	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:25
S22	0	(seal\$4 near10 (flat or planar)) and roughen\$4 and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:26

S23	604	(seal\$4 near10 (flat or planar)) and roughen\$4	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:36
S24	14	(seal\$4 near10 (flat or planar)) and roughen\$4 and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	OFF	2003/12/30 14:36
S25	12	349/160 and roughn\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/30 16:22
S26	15	349/67 and roughn\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/30 16:22
S27	24	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and metal and (alignment adj mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 16:52
S28	178	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:42
S29	3	((planar or flat\$4) near10 roughn\$4 near10 metal) and substrate and reflect\$4 and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:20
S30	21	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and "349"/\$.ccls. and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:46
S31	1	((planar or flat\$4) and roughn\$4) and substrate and reflect\$4 and "349"/\$.ccls. and (metal near10 mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/28 16:47
S32	175	((planar or flat\$4) and roughn\$4) and substrate and reflect\$4 and "349"/\$.ccls. and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/29 11:59
S33	26	((planar or flat\$4) and roughn\$4) and substrate and reflect\$4 and "349"/\$.ccls. and metal and bond\$4 and mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/29 12:00

S34	12	((planar or flat\$4) and roughn\$4) and (substrate near10 bond\$4 near10 mark)and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/29 12:01
S35	8	("5267060" "5336535" "5526145" "5537232" "5646705" "5822029" "5930011" "6317181" "2001/0020990").PN.	USPAT	OR	OFF	2004/09/03 15:38
S36	30	((align\$8 adj mark) near10 substrate) and metal and planar and rough\$6 and reflect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 16:07
S37	2827	((align\$8 adj mark) near10 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 16:08
S38	0	((align\$8 adj mark) near10 substrate) near10 metal) and (plan\$8 near10 rough\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/03 16:10
S39	96	((align\$8 adj mark) near10 substrate) near10 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 15:44
S40	0	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and (metal near10 alignment adj mark))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:25
S41	0	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and (liquid adj crystal) and (metal with alignment adj mark))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 16:53
S42	0	((planar or flat\$4) near10 roughn\$4) and substrate and reflect\$4 and "349"/\$.ccls. and (metal near10 alignment adj mark))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:00
S43	3	((planar or flat\$4) near10 roughn\$4) and (substrate near10 (align\$8 adj mark)) and (reflect\$4 near10 metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:02

S44	9	((planar or flat\$4) near10 roughn\$4) and (substrate near10 (align\$8 adj mark)) and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:05
S45	9	((planar or flat\$4) near10 roughn\$4) and (substrate near10 (align\$8 adj mark))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:05
S46	0	((planar or flat\$4) near10 roughn\$4) near10 substrate) near10 (align\$8 adj mark) near10 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:07
S47	0	((planar or flat\$4) near10 roughn\$4) near10 substrate near10 (align\$8 adj mark) near10 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:07
S48	40	((planar or flat\$4) near10 roughn\$4) and substrate and (align\$8 adj mark) and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/03 17:07
S49	159	((align\$8 adj mark) near10 substrate) near10 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:00
S50	1528	((align\$8 adj mark) near10 substrate) and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:00
S51	15	((align\$8 adj mark) near10 substrate) and metal and((planar and rough\$6) near10 substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:02
S52	390	((align\$8 adj mark) near10 substrate) and metal and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:04
S53	18	((align\$8 adj mark) near10 substrate) near10 metal) and (liquid adj crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/25 16:05